

1642



PATENT
1051-1-020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Lawrence C. Smith et al.

SERIAL NO.: 10/019,375

EXAMINER: Unknown

DATE FILED: March 5, 2002

ART UNIT: 1642

FOR: TELOPHASE ENUCLEATED OOCYTES FOR NUCLEAR TRANSFER

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

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INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of References **BA** through **CJ** listed on the attached Form PTO-1449. No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

David A. Jackson
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Sheet 1 of 1

Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO.	1051-1-020
		SERIAL NO.	10/019,375
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	Lawrence C. Smith et al.
		FILING DATE	March 5, 2002
		GROUP	1642

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB-CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB-CLASS	TRANSLATION YES NO
	BA	WO 97/07669	3/6/97	PCT			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Campbell KHS, et al., Sheep Cloned by nuclear transfer from a cultured cell line, 1996, Nature 380: 64-66
CB	Cibelli JB et al., Transgenic bovine chimeric offspring produced from somatic cell-derived stem-like cells, 1998, Nat Biotechnol 16:642-646
CC	Smith LC, Membrane and intracellular effects of ultraviolet irradiation with Hoechst 33342 on bovine secondary oocytes matured in vitro, 1993, J Reprod Fertil 99:39-44
CD	Willadsen S., Nuclear transplantation in sheep embryos, 1986, Nature 320: 63-65
CE	Wilmut I et al., Viable offspring derived from fetal and adult mammalian cells, 1997, Nature 385: 810-813
CF	Wells et al., Production of Cloned Calves Following Nuclear Transfer with Cultured Adult Mural Granulosa Cells, 1999, Biol Reprod, 60: 996-1005
CG	Bordignon et al., Telophase Enucleation: An Improved Method to Prepare Recipient Cytoplasts for Use in Bovine Nuclear Transfer, 1998, Molecular Reproduction and Development, 49: 29-36
CH	Nour et al., Preparation of Young Preactivated Oocytes With high Enucleation Efficiency for Bovine Nuclear Transfer, 1999, Theriogenology, 51: 661-666
CI	Sun et al, Nuclear Transportation in Mammalian Eggs and Embryos, 1995, Current Topics in Developmental Biology, Academic Press, NY, NY, 30:147-66-166A-167-176
CJ	Baguisi et al., Production of Goats by somatic cell , 1999, Nat. Biotechnol, 17: 456-461

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.